

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for preventing ~~an illegal~~ use of a mobile communication terminal comprising ~~the steps of:~~

transmitting a short message service (SMS) message to ~~a test~~ the mobile communication terminal when a user requests a phone-locking service, wherein a general SMS message processing is performed if the SMS message has no ciphered string; and

analyzing the received SMS message to set a phone-locking state for the ~~test~~ mobile communication terminal.

2. (Original) The method of claim 1, wherein the SMS message includes a header and a ciphered string.

3. (Currently Amended) The method of claim 1, wherein the phone-locking function ~~setting step~~ comprises:

checking whether a ciphered string is contained in the received SMS message;

discriminating a type of the ciphered string; and

setting the ~~test~~ mobile communication terminal to a phone-locking state, if the ciphered string is for a phone-locking ~~use~~ state.

4. (Currently Amended) The method of claim 3, wherein the phone-locking state setting step comprises:

reading a lock code from a memory;

enabling a variable value for the phone-locking state; and

setting the phone-locking state on the basis of the read lock code and displaying

[[a]] the phone-locking state on an LCD screen the mobile communication terminal.

5. (Currently Amended) A method for preventing ~~an illegal~~ use of a mobile communication terminal comprising ~~the steps of~~:

transmitting an SMS message to ~~a lost~~ the mobile communication terminal from an exchange when a phone-locking service is requested; and

analyzing the received SMS message and turning off an LCD power by the ~~lost~~ mobile communication terminal.

6. (Original) The method of claim 5, wherein the SMS message includes a header and a ciphered string.

7. (Currently Amended) The method of claim 5, wherein the LCD power turning off step comprises:

checking whether a ciphered string exists in the SMS message;

discriminating a type of the ciphered string contained in the SMS message; and
turning off the LCD power, if the type of the ciphered string is for an LCD power
[[OFF]] off use.

8. (Currently Amended) A method for preventing ~~an illegal~~ use of a mobile communication terminal comprising:

a first step in which when a user requests a phone-locking service, an SMS message is transmitted to the ~~lost~~ mobile communication terminal; and

a second step in which the received SMS message is analyzed to set a phone-
~~locking lock~~ function or ~~turn-off~~ an LCD power off function by controlling a general purpose
input/output (GPIO) port of a mobile station modem (MSM) and cutting off power to the
LCD.

9. (Original) The method of claim 8, wherein the SMS message includes a header and a ciphered string.

10. (Currently Amended) The method of claim 8, where the second step comprises:
checking whether a ciphered string is contained in the SMS message;
discriminating a type of the ciphered string contained in the SMS message; and

setting a ~~phone-locking~~ phone-lock function or ~~turning off the~~ LCD power off function according to the discriminated ciphered string type.

11. (Currently Amended) The method of claim 10, wherein the ~~phone-locking state~~ phone-lock function setting step comprises:

reading a lock code if the ciphered string is for a ~~phone-locking use~~ phone-lock function;

enabling a variable value for a ~~phone-locking~~ the phone-lock function; and
setting a ~~phone-locking state~~ the phone-lock function based on the basis of the read lock code and displaying a ~~phone-locking state~~ the phone-lock function on the LCD screen mobile communication terminal.

12. (Currently Amended) The method of claim 10, wherein the LCD power ~~turning off step~~ function setting comprises[[:]]

~~controlling a general purpose input/output (GPIO) port of a mobile station~~
~~modem (MSM) and cutting off power applied to the LCD; and~~
converting a data variable of a memory.

13. (Original) The method of claim 10, wherein, if no ciphered string is contained in the SMS message, a general SMS message processing is performed.

14. (Currently Amended) A method for preventing ~~an illegal~~ use of a mobile communication terminal comprising ~~the steps of~~:

receiving an SMS message from a base station;

checking whether a ciphered string exists in the received SMS message;

discriminating a type of the ciphered string if a ciphered string exists in the SMS message, and processing a general SMS message if a ciphered string does not exist in the received SMS message; and

setting a phone-locking state or turning off an LCD power off state for the ~~lost~~ mobile communication terminal according to the discriminated ciphered string type.

15. (Currently Amended) The method of claim 14, wherein the received SMS message includes a header and a ciphered string.

16. (Currently Amended) The method of claim 14, wherein the phone-locking state setting ~~step~~ comprises:

reading a lock code from the memory if ~~[[the]]~~ a ciphered string is for ~~[[a]]~~ the phone-locking ~~[[use]]~~ state;

enabling a variable value for the phone-locking state; and

setting the phone-locking state on the basis of the read lock code and displaying the phone-locking state on the ~~LCD screen~~ mobile communication terminal.

17. (Currently Amended) The method of claim 14, wherein the LCD power ~~turning~~
off ~~step~~ state setting comprises:

controlling ~~[[the]]~~ a GPIO port of ~~[[the]]~~ an MSM and cutting off power applied
to the LCD; and

converting a data variable of ~~[[the]]~~ a memory as the applied power is cut off.

18. (Cancelled)

19. (New) An apparatus for preventing use of a mobile communication terminal,
comprising:

receiving means for receiving an SMS message from a base station;

checking means for checking whether a ciphered string exists in a received SMS
message;

discriminating means for discriminating a type of the ciphered string if a ciphered
string exists in the SMS message, and processing a general SMS message if a ciphered string does
not exist in the received SMS message; and

setting means for setting a phone-locking state or an LCD power off state for the
mobile communication terminal according to the discriminated ciphered string type.

20. (New) The apparatus of claim 19, wherein the received message includes a ciphered string.

21. (New) The apparatus of claim 19, wherein the setting means includes control means for controlling a GPIO port of an MSM.